

Indiana Healthcare Associated Infection Initiative

April 6, 2010

Dear Administrator,

The Indiana State Department of Health and University of Indianapolis Center for Aging & Community (CAC) are addressing the challenging and costly issue of healthcare associated infections. The Indiana Healthcare Associated Infection Initiative is a collaborative effort of providers, consumer advocates, health care quality improvement organizations and state surveyors. The Initiative will provide participants with toolkits, education, training and technical assistance with a goal of reducing the number of infections in hospitals, nursing homes, home health agencies and hospices throughout the state.

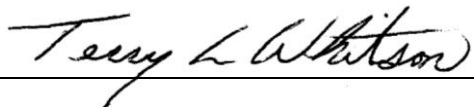
We invite you to join us in this exciting initiative! The collaborative team is committed to and envisions a dramatic decrease in the number of infections through the implementation of this 15-month quality improvement initiative. At least 80 health care facilities throughout the state will be selected to participate. For more details, please see the enclosed overview.

If your facility is interested in participating, please complete the enclosed form and Letter of Application and FAX to Lidia Dubicki at (888) 841-0479 (alternate FAX (317) 791-5945) by May 14, 2010.

Thank you for your interest in the Indiana Healthcare Associated Infection Initiative.



Ellen W. Miller, Executive Director
University of Indianapolis
Center for Aging & Community



Terry Whitson
Assistant Commissioner
Indiana State Department of Health

Indiana Healthcare Associated Infection Initiative

Overview

Origin of Initiative

- U.S. Department of Health and Human Services, Centers for Medicare and Medicaid Services
- U.S. Centers for Disease Control and Prevention

Funding of Initiative

- American Recovery and Reinvestment Act of 2009 (ARRA) ["Recovery Act"]
- Indiana received \$694,152
- Indiana also received \$98,052 to support enhanced surveys of Ambulatory Surgery Centers

Goals of Indiana Initiative

- Improve the identification of healthcare associated infections by health care providers
- Reduce the number of healthcare associated infections
- Increase consumer and healthcare worker awareness of healthcare associated infections

Objectives of Indiana Initiative

- Create a **State Plan** for healthcare associated infections
 - Indiana Plan for the Prevention of Healthcare Associated Infections – 2010 -2012
 - Designate State Coordinator for Healthcare Associated Infection Program
 - Create an Epidemiologist position with expertise in Healthcare Associated Infections
- Develop and implement a healthcare associated infections **surveillance and reporting** system
 - Improve coordination of infection control issues
 - Improve laboratory capacity to identify infections
 - Improve statewide infection outbreak detection
 - Assist healthcare providers in utilizing the National Healthcare Safety Network (NHSN) for tracking and analysis of infections
- Develop and implement a healthcare associated infections **prevention initiative**
 - Initiative Targets:
 - *Clostridium difficile* infection (CDI)
 - Catheter associated urinary tract infections (CAUTI)
 - Additional Optional Targets for Participants:
 - Central line associated bloodstream infections (CLABSI)
 - Methicillin-resistant *Staphylococcus aureus* (MRSA)
 - Surgical site infections (SSI)
 - Ventilator associated pneumonia (VAP)

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Initiative Prevention Goals: *Clostridium difficile* (CDI)

- CDC National 5-year Prevention Target:
 1. At least 30% reduction in hospitalizations with *Clostridium difficile* per 1000 patient discharges
 2. Reduce the facility-wide healthcare facility onset *Clostridium difficile* laboratory identification event Standardized Infection Rate by at least 30% from baseline or to zero
- Indiana 15-month Initiative Target:
 1. At least 15% reduction in hospitalizations with *Clostridium difficile* per 1000 patient discharges
 2. Reduce the facility-wide healthcare facility onset *Clostridium difficile* laboratory identification event Standardized Infection Rate by at least 15% from baseline or to zero

Initiative Prevention Goals: *Catheter associated urinary tract infections* (CAUTI)

- CDC National 5-year Prevention Target:
 - Reduce the CAUTI Standardized Infection Rate by at least 25% from baseline or to zero in ICU and other locations
- Indiana 15-month Initiative Target:
 - Reduce the CAUTI Standardized Infection Rate by at least 12% from baseline or to zero in ICU and other locations

Components and Timeline for Prevention Initiative

- Leadership Conference: March 2, 2010
- Application for participation: April 1 – May 14, 2010
- Participants begin self-assessments: July 2010
- Regional Learning Session 1: October 2010
- Participants begin implementation: October 2010 – March 2011
- Regional Learning Session 2: April 2011
- Continued participant implementation: April 2011 – September 2011
- Outcomes Congress: October 2011
- Initiative Concludes: December 2011

How Participants Will Benefit

- Team building through collaborative efforts
- Improved care coordination and transition processes
- In-person education programs
- Resources and toolkits
- Implementation assistance through coaching and webinars

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Cost of Participation

- Resources, toolkits, educational programs, and Initiative activities will be provided at no cost to participants
- There will be fees for food and beverage at learning sessions.
- Facilities/agencies are responsible for travel costs to events.

Application for Participation

- Applications are due by May 14, 2010. Applications will be FAXed to the University of Indianapolis Center for Aging & Community.

Participant Selection Criteria

- Commitment by facility/agency to identify a 5-member team that will be engaged in the entire Initiative
- Geographic diversity
- Diversity of provider types (hospitals, nursing homes, home health agencies, hospice)
- Providers already using the National Healthcare Safety Network (NHSN) may be given priority

Expectations for Participants

- Send a 5-member team to all events and activities. The team will include:
 - Administrative-level individual (i.e., administrator, nurse administrator)
 - Infection preventionist or infection control officer
 - Staff registered nurse providing direct care
 - Aide-level staff (i.e., certified nurse aide, home health aide)
 - Professional support staff who would be beneficial in implementing improvements (i.e., physician, therapist, dietician, nurse)
- Have an enthusiastic interest in participating in the Initiative
- Be willing to implement improvements to the facility's/agency's infection control system. Facilities may implement the initiative across the facility or my select units for initial implementation.
- Maintain and analyze facility/agency data on healthcare associated infections and report data on the CDC National Healthcare Safety Network (NHSN)